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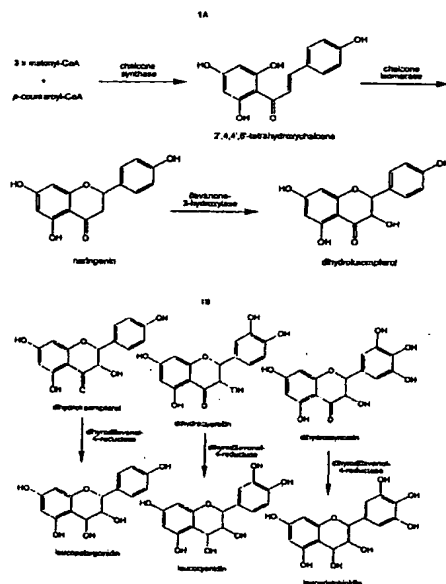
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(54) Title: DIHYDROFLAVONOL-4-REDUCTASE



(57) **Abstract:** This invention relates to an isolated nucleic acid fragment encoding a dihydroflavonol-4-reductase. The invention also relates to the construction of a recombinant DNA construct encoding all or a portion of dihydroflavonol-4-reductase, in sense or antisense orientation, wherein expression of the recombinant DNA construct results in production of altered levels of the dihydroflavonol-4-reductase in a transformed host cell.